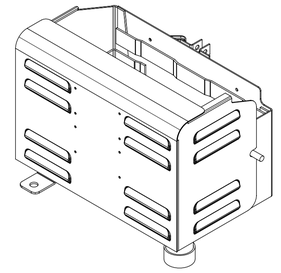
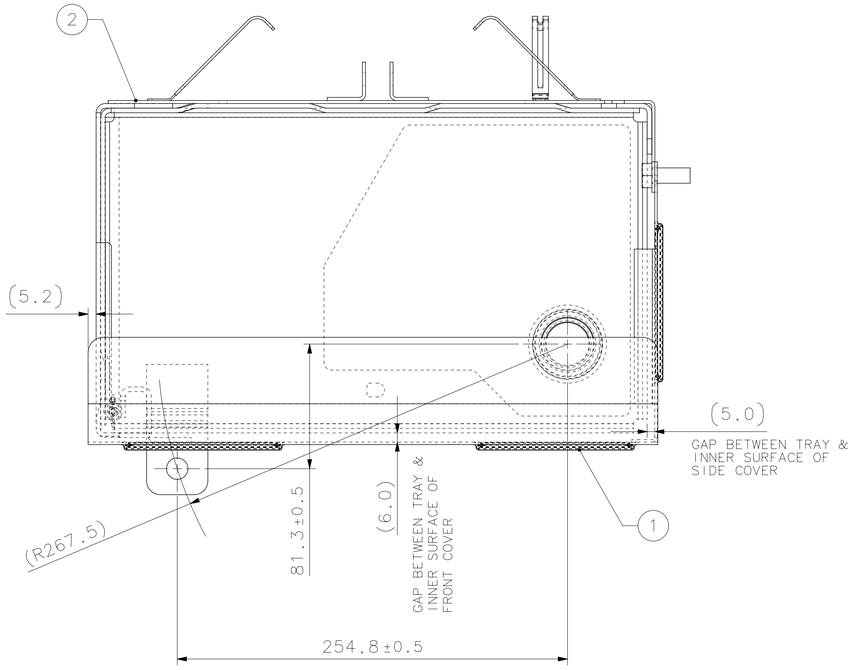
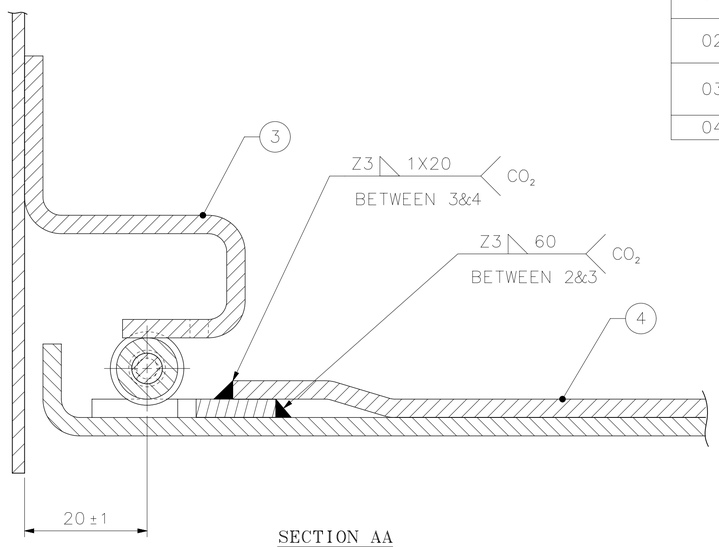
ITEM	PART NO	PART NAME	QTY
01	007530825D91	BATTER BOX FRONT COVER ASSLY	01
02	007530824D91	BATTERY BOX TRAY ASSLY	01
03	007530829D92	HINGE ASSLY BATTERY BOX	01
04	007530831D1	SIDE STIFFNER	01



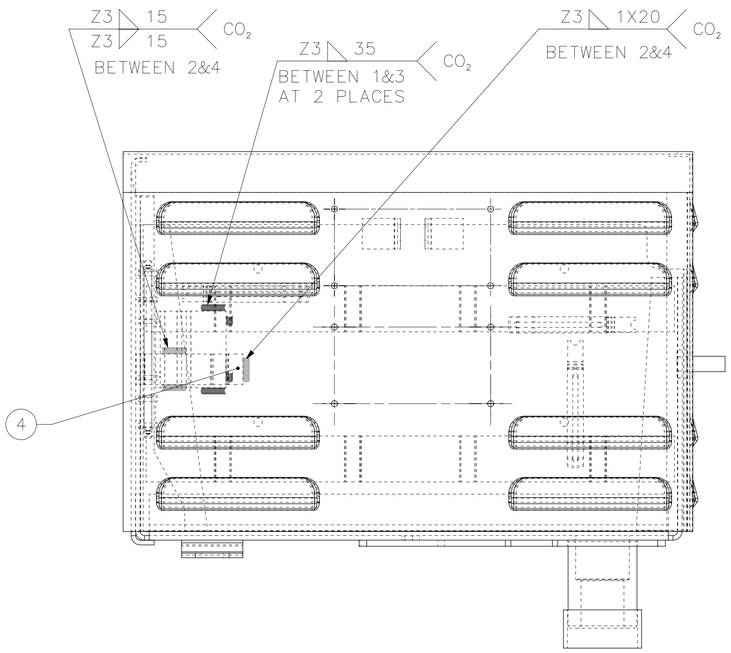


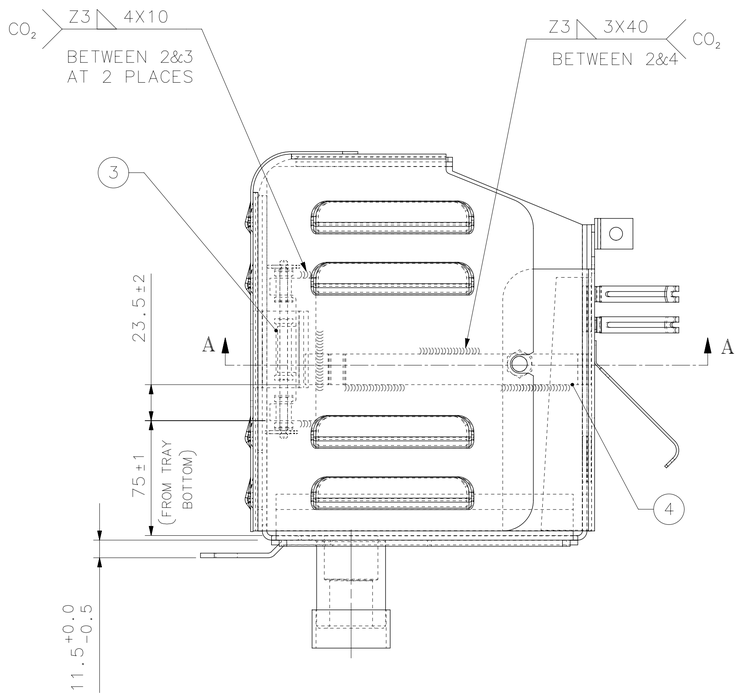


SECTION AA

SCALE 2:1

PART NO	FINISH
0A7530830D92	BARE METAL WITH OIL DW-36/DW-39 APPLICATION





CO_2 WELDING DETAILS

WELDING BETWEEN	WELD LENGTH(mm)
1&3	70
2&3	100
2&4	170
3&4	20

TOTAL CO_2 WELD LENGTH= 360 mm

WELDING AS PER PS - 608

NOTE:-

1. BATTERY BOX FRONT COVER ASSLY SHOULD ROTATE SMOOTHLY AFTER COMPLETE ASSEMBLY.
2. MATERIAL FINISHING TO BE DONE ON ALL OUTER SURFACES AFTER CO_2 WELDING.

E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
ER15C0003287	AH		FOUR HOLE ADDED ON FRONT COVER.	KGD	NKP	NVC	26/05/16
600000010233	AG		REDRAWN WITH 3D REF.	PRP	NVC	RAW	28/07/15

<SC> :SIGNIFICANT CHARACTERISTICS ▽ :CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

DIMENSIONS								
LINEAR IN mm.	OVER	0.5	3	6	30	120	400	1000	2000
	UPTO	3	6	30	120	400	1000	2000	4000
f FINE	X.XXX	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-
m MEDIUM	X.XX	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
c COARSE	X.X	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
v VERY COARSE	X	-	±0.5	±1	±1.5	±2.5	±4	±6	±8
ANGULAR IN deg.	LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.								
	OVER		6	10	50	120	400		
	UPTO	10	50	120	400	-			
f FINE	X.XXX	±1°	±0° 30"	±0° 20"	±0° 10"	±0° 5"			
m MEDIUM	X.XX								
c COARSE	X.X	±1° 30"	±1°	±0° 30"	±0° 15"	±0° 10"			
v VERY COARSE	X	±3°	±2°	±1°	±0° 30"	±0° 20"			

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COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A1

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REG.NO : ER15C0003287

PART NO. : 007530830D92

PART NAME : BATTERY BOX COMPLETE

MATERIAL : SEE NOTE

HEAT TREATMENT :

	NAME	SIGN	DATE
CAD ENGG.	VVK		
DESIGNER	RBMK		
CHECKER	RNM		
APPR.BY	DHM		

FIRST USED TRCR. MODEL 8000 2WD/4WD

SCALE 1:2

SHEET 1 OF 1

UNIT QTY. : 1

WEIGHT : 9.609 kg.

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE No